

## Deciduous Forests

### 53 *Quercus gambelii* Woodland Gambel Oak Woodland

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Associations:

-*Quercus gambelii* / *Amelanchier utahensis*  
Shrubland  
-*Quercus gambelii* / *Artemisia tridentata*  
Shrubland  
-*Quercus gambelii* - *Cercocarpus montanus*  
/ (*Carex geyeri*) Shrubland  
-*Quercus gambelii* / *Symphoricarpos oreophilus*  
Shrubland  
-*Quercus gambelii* / *Poa fendleriana* Shrubland

Common species:

*Quercus gambelii*  
*Artemisia tridentata*  
*Poa fendleriana*  
*Symphoricarpos oreophilus*  
*Cercocarpus montanus*  
*Carex geyeri*  
*Amelanchier utahensis*

Project Specifics:

Frequency = 1568 total polygons  
780 polygons ZION, 788 polygons Environs  
Area = 4,479 total acres  
2,046 acres ZION, 2,433 acres Environs  
Average Size = 3 acres

**Photo Signature Example**



Description:

This map class is identical to the gambel oak shrubland map class except for the structure of the gambel oak. On the aerial photos the woodland form appeared taller and usually occurred in more mesic areas such as valleys, floodplains, and north-facing footslopes. In a majority of cases, this type had a closed canopy preventing understory species from being interpreted from the aerial photography. The presence of bigtooth maple was all that separated this map class from the Bigtooth Maple / Gambel Oak Forest map class and led to some confusion when the maple was in low abundance.

**Ground Photos**

